



S/N 10/501053

PATENT

DPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yu et al. Examiner: Saoud, Christine J.  
Serial No.: 10/501053 Group Art Unit: 1647  
Filed: July 9, 2004 Docket No.: 09548.1062USWO  
Title: POLYNUCLEOTIDE, VECTOR, HOST CELL AND METHOD FOR PRODUCING  
HUMAN HEPATOMA-DERIVED GROWTH FACTOR 5 POLYPEPTIDE (Amended)

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EM088198359

Date of Deposit: October 9, 2007

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: SHANNA GRATTON

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Supplemental Information Disclosure Statement, Form 1449, 1 reference(s).
- ☒ Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and Submission of Sequence Listing; Copy of the Notice to Comply; Computer Readable Sequence listing (CD); Paper copy of sequence listing
- ☒ Petition for Extension of Time; Change of Address; Amendment and Response
- ☒ Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address; Statement under 37 CFR 3.73 (b); Verification under 37 CFR § 1.821 (f)
- ☒ Return postcard

Please charge \$180 for the Information Disclosure Statement fee and \$525 for the Petition for Extension of Time Fee any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902 Minneapolis, MN 55402  
612.455-3800

By:

Name:

Limited Recognition No.: L0279

Rong Yang

CY:RKW

52835

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL)



S/N 10/501053

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Long Yu	Examiner:	Saoud, Christine J.
Serial No.:	10/501053	Group Art Unit:	1647
Filed:	July 9, 2004	Docket No.:	09548.1062USWO
Title:	POLYNUCLEOTIDE, VECTOR, HOST CELL AND METHOD FOR PRODUCING HUMAN HEPATOMA-DERIVED GROWTH FACTOR 5 POLYPEPTIDE (Amended)		

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By:

Name: SHANNA GRATTON

**VERIFICATION UNDER 37 C.F.R. §1.821(f)**

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

I hereby state that the content of the substitute paper and the substitute computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same.



Dated: \_\_\_\_\_

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902  
Minneapolis, MN 55402-0902  
(612) 455-3800

By: \_\_\_\_\_  
Michael D. Schumann  
Reg. No. 30,442  
MDS/ym



S/N 10/501053

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Yu et al.	Examiner:	Saoud, Christine J.
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By: 

Name: SHANNA GRATTON

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

10/10/2007 HGBREM2 00000020 503478 10501053  
01 FC:1806 180.00 DA

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed. A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ the requisite Statement is below, OR
- ☒ the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND
- ☐ the requisite Statement is below, AND
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

## STATEMENT

As required under §1.97(e), Applicants hereby state either that:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- ☐ If this box is checked, Applicant provides the following:

### **Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- ☐ The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

## FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.



Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402-0902

(612) 455-3800

Dated: October 9, 2007

By: \_\_\_\_\_

Rong Yang

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